

## **PINK BOLLWORM PROGRAM – WEEKLY REPORT**

### **36 YEARS OF SERVICE TO COTTON GROWERS**

---



State of California  
2895 N. Larkin, Suite A  
Fresno, CA 93727  
Department of Food & Agriculture  
Plant Health and Pest Prevention Services  
Integrated Pest Control Branch

(559) 445-5472  
FAX 445-5334

Week Ending October 18, 2003

### **Pink Bollworm Activities**

#### **Palo Verde and Imperial Valleys:**

Native pink bollworm catches continue to remain high in the Blythe/Palo Verde Valley area, the Imperial Valley, and in the "Highway Line" traps. Average counts are 100+ moths per trap. Associate Agricultural Biologist, Tyson Porter, was visiting from the Fresno field office to observe and assist with Pink Bollworm activities being performed at the southern end of the state. Agricultural Technician II, John Nelson, pulled detection traps from the Blythe/Palo Verde Valley area for the season. The Imperial Valley and "Highway Line" traps will continue to be monitored. Tyson Porter and Agricultural Pest Control Specialist, Jodi Brigman, examined the incubation boxes where bolls from previous collections are held for emerging larvae. In Blythe, over 6,000 cotton bolls were collected from "conventional" cotton fields and sent to the University of Arizona as part of the *Bt*-resistance monitoring. Larvae from these bolls will be bio-assayed for resistance to *Bt* endotoxin. Nick Colletto from USDA-APHIS came from Phoenix to assist with the collections and deliver the bolls back to Arizona for examination. Temperatures in the area remain unseasonably high.

#### **San Joaquin Valley:**

Twenty-seven (27) native pink bollworm moths were trapped this week, down from 37 last week. This brings the season total to 179. This week signaled the end of the trapping season in the San Joaquin Valley and all traps were removed from cotton fields for the year. Seasonal staff from the Fresno, Visalia and Shafter field offices all celebrated the joyous end of another year of dedicated work. As of 10-18-03 the moth finds for each county in 2003 are as follows: Kern -85, Tulare -60, Kings -20, Fresno -6, Merced -6, and Madera -2. The highest native pink bollworm count for any single trap in 2003 was a trap in Tulare County, which caught four (4) natives on October 13, 2003.

#### **Sacramento Valley:**

The traps are in place in the four cotton-growing counties and will be serviced and removed during the week of October 20 through October 25. Trap totals for these counties are as follows: Colusa County 52, Glenn County 20, Sutter County 14, and Yolo County 1.